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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Alsobrook et al.		
SERIAL NUMBER:	10/016,248	EXAMINER:	Not Yet Assigned
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FOR:	Proteins and Nucleic Acids Encoding Same		

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PRELIMINARY AMENDMENT

Please amend the application as set forth below and consider the following remarks:

In the Specification:

Please replace the paragraph beginning on page 286, line 28 with the following:

-- The following oligonucleotide primers were used to clone the target cDNA sequence:

A1

F2 5'-AAGCTT TGTCCCTTGATCTGTCACAATGGCGGTGTGTGC-3' (SEQ ID NO: 167)

R2 5'-CTCGAG GATCTCCCGGAAACCCTCTGAGCCGAAGGG-3' (SEQ ID NO: 65) --

Please replace the paragraph beginning on page 288, line 1 with the following:

-- An amplified product was detected by agarose gel electrophoresis. The fragment was gel-purified and ligated into the pCR2.1 vector (Invitrogen, Carlsbad, CA) following the manufacturer's recommendation. Twelve clones per PCR reaction were picked and sequenced. The inserts were sequenced using vector-specific M13 Forward and M13 Reverse primers and

A2

the following gene-specific primers:

SF1: GGCAGCGCCCTACACGGT (SEQ ID NO: 66)

SF2: GATGAGTGCGCGACTGGC (SEQ ID NO: 67)

SR1: CCTCAGCGTCCGCCTCCT (SEQ ID NO: 68)

SR2: CGCACTCATCCACATCTTCGC (SEQ ID NO: 69) --